IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Weinberg et al. CONFIRMATION NO.: 2444

APPLICATION NO.: 10/791,108 ART UNIT: 1641

FILING DATE: March 2, 2004 EXAMINER: Yu, Melanie J.

TITLE: Stress-Based Electrostatic Monitoring of Chemical Reactions and

Binding

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In reply to the Office Action mailed on July 12, 2007, the Applicants respectfully submit the following Amendment and Response:

Amendments to the Claims begin on page 2 of this paper;

Remarks begin on page 5 of this paper; and

Conclusion begins on page 9 of this paper.

The Applicants believe that no fees are due in connection with the submission of this paper; however, in the event that any such fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 07–1700.

AMENDMENTS

Prior to further examination, please amend the above-identified application as follows: